

Themes

- Theme 1.** New technical developments in the field of Automatic Weather Stations
- Theme 2.** Experiences and feedback of AWS data users
- Theme 3.** AWS data and networks evaluation
- Theme 4.** Homogeneity of time series

Preliminary Conference Programme

24th May (Wednesday):

Morning	9h30m 10h30m - 12h30m 12h30m - 14h	Opening ceremony Theme 1 lunch break
Afternoon	14h30m - 17h30m	Theme 1(cont.)
Evening	20h	Reception/Cocktail

25th May (Thursday):

Morning	9h30m - 12h30m 12h30m - 14h	Theme 2 lunch break
Afternoon	14h30m - 17h30m	Theme 2, 3
Evening	20h	Conference Dinner

26th May (Friday):

Morning	9h30m - 12h30m 12h30m - 14h	Theme 3 lunch break
Afternoon	14h30m - 17h30m	Theme 3, 4
Evening	18h	Closing Ceremony

27th May (Saturday):

Morning	9h	Optional Excursion
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Conference language will be English only.

Deadlines

reception of abstracts

March, 29th 2006

notification of accepted abstracts

April, 13th 2006

final registration

until April, 20th 2006

fee **150€**

after April, 20th 2006

fee **200€**

submission of definitive papers

May, 10th 2006



Contacts

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Sponsors and Partners



WMO - World Meteorology Organization



24 - 26 May 2006, Lisbon, Portugal



Organized by **INSTITUTO DE METEOROLOGIA, I.P.**

4th ICEAWS

International Conference on Experiences with Automatic Weather Stations

The ICEAWS is a series of technical conferences that started in Vienna in 1995 by initiative of the National Meteorological Service of Austria (ZAMG).

This is one of the few forums where instrument and observation experts & climatologists, as well as network and data managers and users, can meet together to discuss the rapid change of observing methods and techniques that are occurring, particularly to analyze the impact of the wide replacement of traditional surface stations (climate and synoptic) by automatic systems, since the early 90s.

In order to contribute to the evaluation of changes on climate data series and considering the growing interest and participation in the ICEAWS conferences, which fall under the framework of WMO relevant activities and programmes such as the WWW/IMOP and the WCP, the Instituto de Meteorologia of Portugal is organizing the 4th ICEAWS, in Lisboa, at the ALTIS PARK Hotel, from 24 to 26 May 2006, following the 3rd ICEAWS, which took place in Torremolinos, Spain, in February 2003.

Committees

Committee of Honour

The Minister of Science & Technology, the Headmaster of the University of Lisboa, the President of the Regional Coordination Commission of Lisboa & Vale do Tejo, the City Mayor, the President of IM Portugal.

Organizing Committee

A. Dias Baptista, Luís F. Nunes, Fátima E. Santo, Teresa Abrantes, Ana Ferreira, Ana Branco, Vítor Prior, Manuela Travassos, Ricardo Deus, Patrícia Marques, Vânia Lopes, Almerinda Marreiros.

Scientific Committee

Rudel E., Meulen J., Coelho F., Spengler R., Nunes L., Hegg K., Zahumensky I., Heimo A.

Conference Themes

Theme 1. New technical developments in the field of Automatic Weather Stations

- 1.1 New technologies for AWS (sensors, cameras, installation, data acquisition and transmission)
- 1.2 New techniques in AWS data collection, processing algorithms, coding and control
- 1.3 Inter-comparisons and calibration of sensors and observing techniques

Theme 2. Experiences and feedback of AWS data users

- 2.1 Real time users of AWS data: weather watch, synoptic forecasts, hydrologic management, aeronautical meteorology, marine meteorology, public information
- 2.2 Non real time users of AWS data: climate research, climate applications (agriculture, energy, building, etc), NWP development, others

Theme 3. AWS data and networks evaluation

- 3.1 AWS networks development and quality management
- 3.2 AWS data control, validation and archive, including metadata

Theme 4. Homogeneity of time series

Conference Documents

Abstracts should be submitted in the following format (1 page A4-DIN). Abstracts will be selected to be presented as:

- a) Oral presentation – 15 minutes
- b) Poster presentation – Maximum size A1-DIN.

Equipment Exhibition

Conditions

The Organization will provide an area for exhibition of meteorological equipments and services, related with the themes of 4th ICEAWS, close to conference room/auditorium

Conference Social Programmes

Thinking about the participants spare time and the possible interest in knowing better the lovely and welcoming city of Lisboa, the Organizing Committee, in collaboration with Abreu travel agency, prepared some social programmes, available for saturday, the 27th May, as follows:

- 1) Half day visit to ancient LISBOA;
- 2) Full day visit to LISBOA;
- 3) Full day visit to QUELUZ, CABO DA ROCA, CASCAIS and ESTORIL;
- 4) Full day visit to SINTRA and MAFRA;
- 5) Full day visit to ÓBIDOS, NAZARÉ, BATALHA and FÁTIMA;
- 6) Full day visit to ÉVORA.

If interested in participating, the Commission advises to send an email with the selected option to Mrs Angelica Ruivo (Abreu contact point) with a copy to the Conference email address. Please note that the Conference Social Programmes are not included in the Conference registration fee.

Conference Location

Hotel ALTIS PARK

Address: Avenida Engenheiro Arantes e Oliveira, 9

Zip Code: 1900-221 Lisboa

Tel. (+351)218 434 200

Fax. (+351)218 460 838

Reservations

reservations@altisparkhotel.com

Web page

<http://www.altishotels.com>

BUS (numbers): 40,56,103

SUBWAY: Olaias station (red line)

